

Adaptation Adventure

With field notes in hand students investigate and collect data about their local forest. Students walk through different forest types and learn practical skills in mapping and data collection. Discover more about the structural features and adaptations of living things, the impact of fire and the importance of science in managing forest landscapes.

Program Outline

Forest Types Explore the characteristics of different Tasmanian forest types and understand how these systems function.

Mapping Skills Develop skills in using a GPS and compass for locating features and for recording student's locations on a geo-referenced map.

Adaptation Station Investigate the ways that different plants and animals have adapted to life in the forest. How do things like rainfall, sunlight and soil influence living things in the forest?

Fire and Forests Understand the role of fire in a forest landscape and the ways that humans interact with forest systems. How do forest species respond to fire?

Species List Explore the role of different living things in the forest and be amazed by the number of different species in Tasmania.



Curriculum Links:

Science

- The growth and survival of living things are affected by physical conditions of their environment (ACSSU094)
- Living things have structural features and adaptations (ACSSU043)

HASS

- The impact of bushfires or floods on environments (ACHASSK114)
- The environmental and human influences on the characteristics of a place (ACHASSK113)
- Organise and represent data in a range of formats including tables, graphs and large- and small-scale maps (ACHASSI096)

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